

Selene Suspended

LED linear suspended standalone or continuous luminaire



Suspension Point



Infill

Overview

Selene represents a milestone in LED luminaire development. Equally at home in an education or commercial environment, Selene delivers low energy LED technology in a package that rivals the affordability of many conventional source luminaires, without compromising quality.

Optics

- Outputs
 - 3800 lumens (33W)
 - 4700 lumens (39W)
 - 5700 lumens (47W)
 - 5700 lumens, e-light (43W)
- Emergency Output (BLF):
 - All variants (except e-light) - 319 lumens
 - e-light variants - 329 lumens
- 65% downlight and 35% uplight ratio
- Available with 3000K and 4000K LED
- Quadraprism optic for controlled diffusion of light with all round glare control
- Available with e-light LED option for 1800mm version, for increased luminous efficacy (lm/cw) and reduced through life costs

Body

- Slim extruded aluminium body finished in white (RAL 9003) or silver
- Die cast aluminium end caps
- Available in IP20 or IP44
- 2 into 1 point wire suspension kit with 1.5m maximum drop (supplied separately)
- One suspension kit is needed per luminaire
- One suspension kit is needed for every infill 900mm or over and any size of infill that is used to end a continuous run
- For standalone or continuous installation (with or without infills)
- Integrated through wiring as standard on continuous luminaires (no provision for on-site services), including infills
- Optional integral Organic Response® wireless sensor that communicates with its neighbouring luminaires, automatically controlling light across the area
- Choice of 3hr Emergency or COMECS emergency options (COMECS can be wired as Easytest if required)
- Also available with 'EW' Routefinder Wireless for addressable emergency testing without the need for a 2 core communication cable
- Emergency variants are supplied with a NiCd battery

Note: All DALI variants require 1 DALI address per driver. COMECS variants will require an additional DALI address.

Note: Integral detectors require commissioning. Please contact Whitecroft Technical Desk

Order codes

Suspended Standalone White

B50						
Suspended Standalone White	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
1330mm, 3800 lumens (33W)	SNPSTH121W	SNPSTH121WEM	115	>100k	>100k	>100k
1610mm, 4700 lumens (39W)	SNPSTH151W	SNPSTH151WEM	122	>100k	>100k	>100k
1890mm, 5700 lumens (47W)	SNPSTH181W	SNPSTH181WEM	121	>100k	>100k	>100k
1890mm, 5700 lumens (43W) - e-light	SNPESTH181W	SNPESTH181WEM	134	>100k	>100k	51k

Suspended Continuous White

B50						
Suspended Continuous White	Fixed Output	3hr Emergency	LL/CW	L70	L80	L90
1320mm, 3800 lumens (33W)	SNPCH121W	SNPCH121WEM	115	>100k	>100k	>100k
1601mm, 4700 lumens (39W)	SNPCH151W	SNPCH151WEM	122	>100k	>100k	>100k
1881mm, 5700 lumens (47W)	SNPCH181W	SNPCH181WEM	121	>100k	>100k	>100k
1881mm, 5700 lumens (43W) - e-light	SNPECH181W	SNPECH181WEM	134	>100k	>100k	51k

Accessories

Accessories	
300mm infill white	SNP300INFW
600mm infill white	SNP600INFW
900mm infill white	SNP900INFW
1320mm infill white	SNP1200INFW
1601mm infill white	SNP1500INFW
1881mm infill white	SNP1800INFW
White continuous end cap kit	SNCENDKITW
Suspension Kit**	SNSUSKITM13

** One suspension kit per luminaire (Standalone and Continuous), one for every infill 900mm or over and one for any size of infill that is used to end a continuous run.

Options

Options		
DALI	Replace H with Y	i.e SNPSTY121W
COMEPS***	Add suffix EP	i.e SNPSTH121WEP
ORGANIC RESPONSE (SN3) - DALI only	Add RG3 before Y	i.e SNPSTRG3Y121W
IP44****	Add 4 after SNP	i.e SNP4STH121W
SILVER	Replace W with S	i.e SNPSTH121S

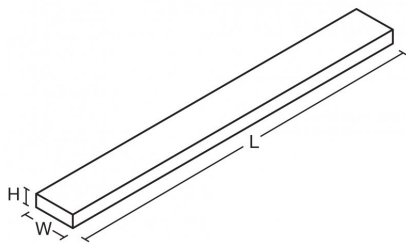
*** Can be wired as Easytest if required

**** If IP44 and e-light, add 4 before E. i.e. SNP4ESTH181W
For 3000K colour temperature, please contact Whitecroft

LED Performance

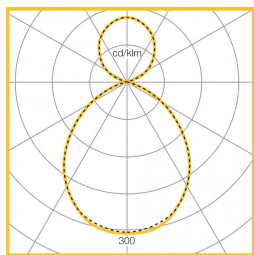
Colour Temp	RA (CRI)	Colour consistency
4000K	>80	MacAdam 3 SDCM

Dimensions



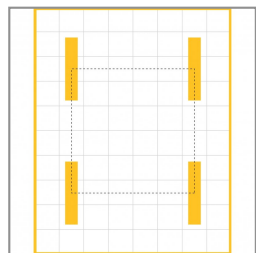
VERSION	H	W	L	KG	KG(EM)
3800 lumen Standalone Luminaire	60	210	1330	6.0	7.0
4700 lumen Standalone Luminaire	60	210	1610	6.3	7.3
5700 lumen Standalone Luminaire	60	210	1890	6.5	7.5
3800 lumen Continuous Luminaire	60	210	1320	6.0	7.0
4700 lumen Continuous Luminaire	60	210	1601	6.3	7.3
5700 lumen Continuous Luminaire	60	210	1881	6.5	7.5
300 infill	60	210	300	1.5	
600 infill	60	210	600	2.5	
900 infill	60	210	900	3.5	
1320 infill	60	210	1320	4.5	
1601 Infill	60	210	1601	5.5	
1881 Infill	60	210	1881	6.5	

Photometric Performance



33W LED 4000k
3800 lumens
LOR = 100%

Performance Guide



Lamps	47W LED
Illuminance	524 lux
Spacing	3.0m x 2.8m
Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	3.2m
Working plane	0.75m

To Specify

Suspended LED linear luminaire with direct / indirect lighting ratio of 65/35 and a quadraprism optic providing all round glare control. Optional e-light high luminous efficacy option and a choice of IP20 or IP44. For continuous or standalone configuration - as Whitecroft Lighting SELENE SUSPENDED.

Application images

